

Converting Colors

Hex(A79345)

Have a look what the booklet for
Hex(A79345) contains.

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Color

Hex(A79345)

Conversions

Conversions Part 1

Format	Color
Hex	A79345
RGB	167, 147, 69
RGB Percent	65%, 58%, 27%
CMY	0.3451, 0.4235, 0.7294
CMYK	0.00, 0.12, 0.59, 0.35
HSL	48°, 42%, 46%
HSV	48°, 59%, 65%
XYZ	27.4442, 29.5126, 9.8803
YIQ	144.0880, 36.9580, -20.0180

Conversions

Conversions Part 2

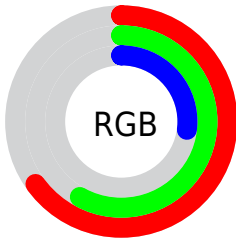
Format	Color
RYB	94, 167, 69
Decimal	10982213
CIELab	61.23, -2.42, 43.28
CIELCh	61, 43.351, 93.196
Yxy	29.5126, 0.4106, 0.4416
Android (android.graphics.Color)	4289172293 (0xFFA79345)
YUV	144.0880, -37.0184, 20.0938
Hunter-Lab	54.3255, -4.8947, 27.2447

Details

The Hex color **A79345** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4559A7**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E0C978**, and **706112** is the 20% darker color. If you saturate the color by 10%, you get **A79034**, and if you desaturate by 10%, it is **A79656**.

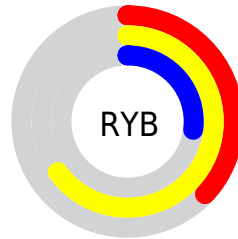
Distribution



Red (65%)

Green (58%)

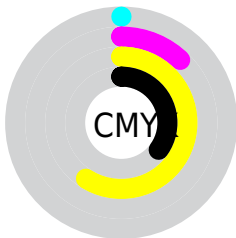
Blue (27%)



Red (37%)

Yellow (65%)

Blue (27%)

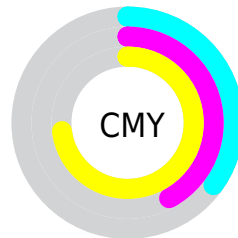


Cyan (0%)

Magenta (12%)

Yellow (59%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79345 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A79345 by changing the saturation by 10% instead.

 A79345

 A79345

FFFFFF

 8B792C

 E0C978

 706112

 FEE592

 564900

 FFFFAD

 3D3300

 FFFFC9

 241E00

 FFFFEE

 010600

 000000

 A79345

 A79345

 A79034

 A79656

 A78C24

 A79A66

 A78913

 A79D77

 A78502

 A7A188

 A78500

 A7A498

 A7A7A9

 A7ABBA

 A7AECB

 A7B2DB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C68550



A79345



7F9E51

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A79345



00A6BD



C77AB7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A79345



4559A7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9C88D4



A79345



00A1D7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A79345



00A797



5A96E0



DB7491

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A79345



60A364



5A96E0



BB7EC2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A79345



D9D1B2



A7455A



6E6956



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A79345



D9BA41



8BA745



54524C



947600



141000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4559A7



4160D9



6145A7



4C4D54



001E94



000414

Previews

White Background



This preview shows how the Hex color A79345 looks on a white background.

Color Contrast Check

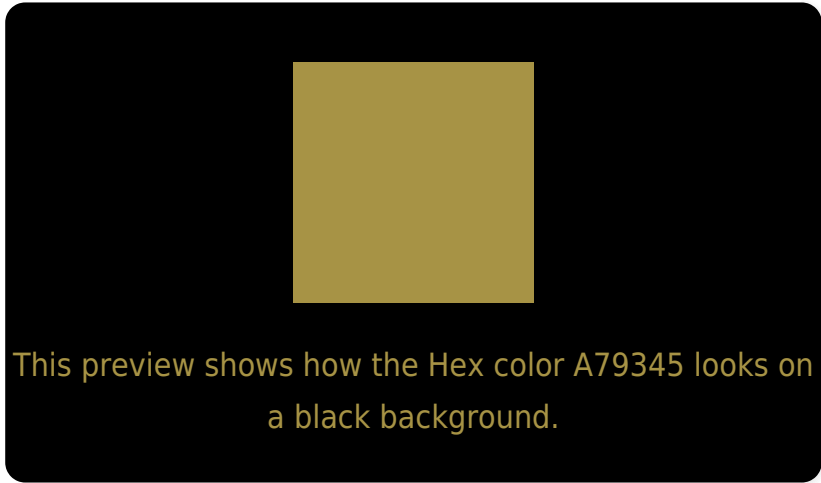
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A79345 Background



This preview shows how black text looks on a background with the Hex color A79345.



This preview shows how white text looks on a background with the Hex color A79345.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
A79345

Protanopia
A49445

Deuteranopia
B68D47

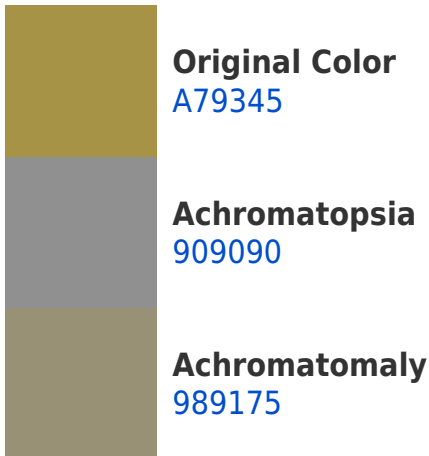


Tritanopia
AE8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A79345 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A79345 looks like.

```
.text, #text, p{  
    color:#A79345  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A79345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79345
}
```

Border

The CSS property to change the border of an element to Hex A79345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A79345 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A79345 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A79345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79345; -webkit-box-shadow:4px 4px  
4px 4px #A79345; box-shadow:4px 4px 4px  
4px #A79345 }
```

Background

The CSS property to change the background color of an element to Hex A79345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79345 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A79345 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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